

#### STATE OF WASHINGTON

#### DEPARTMENT OF COMMUNITY, TRADE AND ECONOMIC DEVELOPMENT Energy Policy Division

925 Plum Street SE, Bldg. 4 • PO Box 43173 • Olympia, Washington 98504-3173 • (360) 956-2096

Date: May 23, 2006

To: Washington Utility Representatives on Fuel Mix Disclosure

From: Liz Klumpp, Washington CTED Energy Policy

Subject: 2006 Utility Fuel Mix Report

Enclosed is your utility's 2006 fuel mix report for your company to distribute to its Washington retail customers. This report is based on actual 2005 data provided by your utility. It is labeled, "Utility Fuel Mix."

Additionally, I have enclosed the following for your reference:

- A page that identifies the claims on specific generating facilities or BPA mix(es) that your utility contact reported on our website,
- A page that conveys in a spreadsheet how we calculate your individual utility's fuel mix: claims on generation, assignment of market purchases from the net system mix (this includes BPA market purchases that are part of its resource mix), and total fuel mix for your utility.

If your utility reports "zero" in any fuel category, it is not necessary to include these fuels in the report to your customers. They automatically print from our software program making it difficult for us to remove them.

You received this because you are listed as the individual who completed your utility's report. Please share it with your colleagues as necessary to ensure that it is made available to your consumers.

I will be out of the office until May 30<sup>th</sup>. If you have questions, please feel free to contact Stacey Waterman-Hoey at (360) 956-2168, <u>watermans@energy.wsu.edu</u> or Michael Bradley at 360-956-2099, <u>BradleyM@energy.wsu.edu</u>. You can reach me at (360)956-2071 elizabethk@cted.wa.gov.

Thanks so much for all of your cooperation.

# NWPP Net System Mix\* Calendar Year 2005

Biomass	1.37%
Coal (anthracite)	0.00%
Coal (bituminous)	41.20%
Coal (lignite)	0.72%
Coke	0.25%
Geothermal	0.00%
Hydro	40.90%
Landfill Gases	0.07%
Natural Gas	12.77%
Nuclear	2.58%
Other	0.01%
Petroleum (heavy oil)	0.05%
Petroleum (light oil)	0.04%
SolarPhotovoltaic	0.00%
SolarThermal	0.00%
Waste	0.03%
Wind	0.00%
Total	100.00%

<sup>\*</sup>The net system mix is calculated for each fuel by deducting utility claims, plant use, and exports from reported generation. The percentages are used to calculate fuel amounts for each utility's market purchases.

## **Alder Mutual Light Co, Inc**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
Landfill Gases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

### Alder Mutual Light Co, Inc

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	5.099	3.493	8.592	0.24%
Coal	157.455	0.000	157.455	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	152.706	2,813.040	2,965.746	82.92%
Landfill Gases	0.250	0.000	0.250	0.01%
Natural Gas	47.688	3.783	51.471	1.44%
Nuclear	9.651	381.995	391.646	10.95%
Other	0.028	0.000	0.028	0.00%
Petroleum	0.357	1.190	1.547	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	0.114	0.000	0.114	0.00%
Wind	0.000	0.002	0.002	0.00%
Total	373.347	3,203.503	3,576.850	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### Alder Mutual Light Co, Inc

#### **Claims On Plants**

#### **Claims On BPA\***

<b>BPA Resource Mix</b>		3,203.503
	Biomass	3.493
	Natural Gas	3.783
	Nuclear	381.995
	Petroleum(heavy oil)	1.190
	Water	2,813.040
	Wind	0.002

\*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases	373.347	
	BPA Market Purchase*	373.347

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	7.04%
Coal	27.83%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	47.96%
Landfill Gases	0.02%
Natural Gas	16.20%
Nuclear	0.89%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.01%
Wind	0.00%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	26,794.375	374,501.251	401,295.626	7.04%
Coal	827,367.116	758,318.888	1,585,686.005	27.83%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	802,409.167	1,930,938.000	2,733,347.167	47.96%
LandfillGases	1,314.700	0.000	1,314.700	0.02%
Natural Gas	250,579.622	672,537.749	923,117.371	16.20%
Nuclear	50,711.298	0.000	50,711.298	0.89%
Other	145.424	0.000	145.424	0.00%
Petroleum	1,873.811	607.112	2,480.923	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	599.486	0.000	599.486	0.01%
Wind	0.000	0.000	0.000	0.00%
Total	1,961,795.000	3,736,903.000	5,698,698.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

Noxon Rapids	Claim	PIntMix	680,864.000
	Water		680,864.000
Little Falls	Claim	PIntMix	00.004.000
Little Falls		PINTIVIIX	82,264.000
	Water		82,264.000
Long Lake	Claim	PIntMix	197,110.000
	Water		197,110.000
Nine Mile	Claim	PIntMix	45,904.000
	Water		45,904.000
Rocky Reach	Claim	PIntMix	69,798.000
	Water		69,798.000
Wells	Claim	PIntMix	50,960.000
	Water		50,960.000
Priest Rapids	Claim	PIntMix	102,776.000
•	Water		102,776.000
			·
Wanapum	Claim	PIntMix	137,740.000
	Water		137,740.000
Upriver Dam Hydro Plant	Claim	PIntMix	22,066.000
opinion banningaro i lanc	Water	· ····································	22,066.000
	vvator		22,000.000
Potlatch Corp Idaho Pulp	Claim	PIntMix	221,853.000
i staten sorp idano i dip	Natural G		5,052.632
	Wood	u3	216,800.368
	vvood		210,000.308

Kettle Falls	Claim	PIntMix	144,940.000
	Natural Gas		3,031.117
	Wood		141,908.883
Plummer Sawmill	Claim	PIntMix	15,792.000
	Wood		15,792.000
Colstrip	Claim	PIntMix	758,926.000
·	Coal(bitumir	nous)	758,318.888
	Petroleum(li		378.977
	Petroleum(h		228.134
	·		
Rathdrum	Claim	PIntMix	2,821.000
	Natural Gas		2,821.000
Coyote Springs II	Claim	PIntMix	654,840.000
	Natural Gas		654,840.000
Boulder Park	Claim	PIntMix	6,793.000
Dodice Fark	Natural Gas	1 IIIUMIA	6,793.000
	rvaturar Oas		0,7 00.000
Cabinet Gorge	Claim	PIntMix	430,240.000
	Water		430,240.000
Post Falls	Claim	PIntMix	37,139.000
	Water		37,139.000
Monroe Street	Claim	PIntMix	43,511.000
	Water		43,511.000
Upper Falls	Claim	PIntMix	30,566.000
	Water		30,566.000

Claims On BPA\*

#### **Market Purchases**

Total Market Purchases 1,961,795.000

**Utility Market Purchase** 

1,961,795.000

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

### **Benton Rural Electric Assn**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

### **Benton Rural Electric Assn**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	755.463	517.442	1,272.905	0.24%
Coal	23,327.491	0.000	23,327.491	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	22,623.805	416,760.295	439,384.101	82.92%
LandfillGases	37.068	0.000	37.068	0.01%
Natural Gas	7,065.055	560.476	7,625.531	1.44%
Nuclear	1,429.797	56,593.718	58,023.516	10.95%
Other	4.100	0.000	4.100	0.00%
Petroleum	52.832	176.316	229.148	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	16.902	0.000	16.902	0.00%
Wind	0.000	0.239	0.239	0.00%
Total	55,312.513	474,608.487	529,921.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

#### **Benton Rural Electric Assn**

#### **Claims On Plants**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		474,608.487
	Biomass	517.442
	Natural Gas	560.476
	Nuclear	56,593.718
	Petroleum(heavy oil)	176.316
	Water	416,760.295
	Wind	0.239

\*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		55,312.513
	BPA Market Purchase*	55,312.513

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **Big Bend Electric Coop, Inc**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

### **Big Bend Electric Coop, Inc**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	671.922	460.222	1,132.144	0.24%
Coal	20,747.878	0.000	20,747.878	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	20,122.008	370,673.891	390,795.899	82.92%
LandfillGases	32.969	0.000	32.969	0.01%
Natural Gas	6,283.783	498.497	6,782.280	1.44%
Nuclear	1,271.687	50,335.442	51,607.129	10.95%
Other	3.647	0.000	3.647	0.00%
Petroleum	46.990	156.819	203.808	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	15.033	0.000	15.033	0.00%
Wind	0.000	0.212	0.212	0.00%
Total	49,195.916	422,125.084	471,321.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Big Bend Electric Coop, Inc**

#### **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		422,125.084
	Biomass	460.222
	Natural Gas	498.497
	Nuclear	50,335.442
	Petroleum(heavy oil)	156.819
	Water	370,673.891
	Wind	0.212

\*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		49,195.916
	BPA Market Purchase*	49,195.916

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **Cashmere Light Department**

Biomass	0.17%
Coal	5.30%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	92.38%
LandfillGases	0.01%
Natural Gas	1.61%
Nuclear	0.32%
Other	0.00%
Petroleum	0.01%
Solar	0.00%
Waste	0.00%
Wind	0.19%
Total	100.00%

### **Cashmere Light Department**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	102.194	0.000	102.194	0.17%
Coal	3,155.584	0.000	3,155.584	5.30%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	3,060.394	51,933.100	54,993.494	92.38%
LandfillGases	5.014	0.000	5.014	0.01%
Natural Gas	955.712	0.000	955.712	1.61%
Nuclear	193.413	0.000	193.413	0.32%
Other	0.555	0.000	0.555	0.00%
Petroleum	7.147	0.000	7.147	0.01%
Solar	0.000	0.000	0.000	0.00%
Waste	2.286	0.000	2.286	0.00%
Wind	0.000	112.600	112.600	0.19%
Total	7,482.300	52,045.700	59,528.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Cashmere Light Department**

#### **Claims On Plants**

Rocky Reach	Claim	PIntMix	35,349.800
	Water		35,349.800
Rock Island	Claim	PIntMix	14,559.400
	Water		14,559.400
Chelan	Claim	PIntMix	2,017.200
	Water		2,017.200
Nine Canyon	Claim	PIntMix	112.600
	Wind		112.600
Stehekin	Claim	PIntMix	6.700
	Water		6.700

#### **Claims On BPA\***

#### **Market Purchases**

7,482.300

**Total Market Purchases** 7,482.300 **Utility Market Purchase** 

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **Chewelah Light Department**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

### **Chewelah Light Department**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	33.501	22.946	56.446	0.24%
Coal	1,034.442	0.000	1,034.442	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,003.238	18,480.963	19,484.200	82.92%
LandfillGases	1.644	0.000	1.644	0.01%
Natural Gas	313.295	24.854	338.149	1.44%
Nuclear	63.403	2,509.611	2,573.015	10.95%
Other	0.182	0.000	0.182	0.00%
Petroleum	2.343	7.819	10.161	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	0.750	0.000	0.750	0.00%
Wind	0.000	0.011	0.011	0.00%
Total	2,452.797	21,046.203	23,499.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Chewelah Light Department**

#### **Claims On Plants**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		21,046.203
	Biomass	22.946
	Natural Gas	24.854
	Nuclear	2,509.611
	Petroleum(heavy oil)	7.819
	Water	18,480.963
	Wind	0.011

\*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		2,452.797
	BPA Market Purchase*	2.452.797

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.23%
Coal	4.24%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	80.83%
LandfillGases	0.01%
Natural Gas	1.38%
Nuclear	10.53%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	2.74%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	95.596	65.477	161.073	0.23%
Coal	2,951.852	0.000	2,951.852	4.24%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,862.808	53,469.688	56,332.495	80.83%
LandfillGases	4.691	0.000	4.691	0.01%
Natural Gas	894.009	70.922	964.932	1.38%
Nuclear	180.926	7,161.347	7,342.273	10.53%
Other	0.519	0.000	0.519	0.00%
Petroleum	6.685	22.311	28.996	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	2.139	0.000	2.139	0.00%
Wind	0.000	1,907.030	1,907.030	2.74%
Total	6,999.224	62,696.776	69,696.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

StatelineWA (FPL Energy	Claim	PIntMix	500.000
	Wind		500.000
	<b>.</b>	D1 (18)	
Foote Creek I	Claim	PIntMix	322.000
	Wind		322.000
0 1 1111 1 1 1 0	<b>.</b>	D1 (18)	455.000
Condon Windpower LLC	Claim	PIntMix	455.000
	Wind		455.000
Klondike	Claim	PIntMix	350.000
	Wind		350.000
StatelineOR (FPL Energy	Claim	PIntMix	280.000
	Wind		280.000
Idaho Falls	Claim	PIntMix	733.000
	Water		733.000

#### **Claims On BPA\***

BPA Resource Mix		60,056.776
	Biomass	65.477
	Natural Gas	70.922
	Nuclear	7,161.347
	Petroleum(heavy oil)	22.311
	Water	52,736.688
	Wind	0.030

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		6,999.224
	BPA Market Purchase*	6.999.224

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **City of Centralia**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

### **City of Centralia**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	247.770	169.706	417.477	0.24%
Coal	7,650.753	0.000	7,650.753	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	7,419.964	136,685.511	144,105.475	82.92%
LandfillGases	12.157	0.000	12.157	0.01%
Natural Gas	2,317.137	183.820	2,500.957	1.44%
Nuclear	468.933	18,561.128	19,030.061	10.95%
Other	1.345	0.000	1.345	0.00%
Petroleum	17.327	57.827	75.154	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	5.544	0.000	5.544	0.00%
Wind	0.000	0.078	0.078	0.00%
Total	18,140.930	155,658.070	173,799.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **City of Centralia**

#### **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		155,658.070
	Biomass	169.706
	Natural Gas	183.820
	Nuclear	18,561.128
	Petroleum(heavy oil)	57.827
	Water	136,685.511
	Wind	0.078

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		18,140.930
	BPA Market Purchase*	18,140.930

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **City of Cheney**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

### **City of Cheney**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*	Total	Percent
Biomass	174.444	119.482	293.926	0.24%
Coal	5,386.548	0.000	5,386.548	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	5,224.060	96,234.074	101,458.134	82.92%
LandfillGases	8.559	0.000	8.559	0.01%
Natural Gas	1,631.391	129.419	1,760.810	1.44%
Nuclear	330.154	13,068.049	13,398.204	10.95%
Other	0.947	0.000	0.947	0.00%
Petroleum	12.199	40.713	52.913	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	3.903	0.000	3.903	0.00%
Wind	0.000	0.055	0.055	0.00%
Total	12,772.206	109,591.794	122,364.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **City of Cheney**

#### **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		109,591.794
	Biomass	119.482
	Natural Gas	129.419
	Nuclear	13,068.049
	Petroleum(heavy oil)	40.713
	Water	96,234.074
	Wind	0.055

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		12,772.206
	BPA Market Purchase*	12,772.206

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **City of Ellensburg**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

### **City of Ellensburg**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*	Total	Percent
Biomass	273.433	187.283	460.716	0.24%
Coal	8,443.169	0.000	8,443.169	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	8,188.477	150,842.531	159,031.007	82.92%
LandfillGases	13.416	0.000	13.416	0.01%
Natural Gas	2,557.131	202.859	2,759.990	1.44%
Nuclear	517.502	20,483.572	21,001.074	10.95%
Other	1.484	0.000	1.484	0.00%
Petroleum	19.122	63.816	82.938	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	6.118	0.000	6.118	0.00%
Wind	0.000	0.086	0.086	0.00%
Total	20,019.852	171,780.148	191,800.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **City of Ellensburg**

#### **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		171,780.148
	Biomass	187.283
	Natural Gas	202.859
	Nuclear	20,483.572
	Petroleum(heavy oil)	63.816
	Water	150,842.531
	Wind	0.086

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		20,019.852
	BPA Market Purchase*	20,019.852

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **City of Milton**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

## **City of Milton**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	86.476	59.231	145.707	0.24%
Coal	2,670.251	0.000	2,670.251	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,589.702	47,705.720	50,295.422	82.92%
LandfillGases	4.243	0.000	4.243	0.01%
Natural Gas	808.723	64.157	872.879	1.44%
Nuclear	163.666	6,478.170	6,641.836	10.95%
Other	0.469	0.000	0.469	0.00%
Petroleum	6.048	20.183	26.230	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	1.935	0.000	1.935	0.00%
Wind	0.000	0.027	0.027	0.00%
Total	6,331.513	54,327.487	60,659.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **City of Milton**

#### **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		54,327.487
	Biomass	59.231
	Natural Gas	64.157
	Nuclear	6,478.170
	Petroleum(heavy oil)	20.183
	Water	47,705.720
	Wind	0.027

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		6,331.513
	BPA Market Purchase*	6,331.513

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **City of Port Angeles**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.93%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.94%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

## **City of Port Angeles**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*	rotai	Percent
Biomass	963.424	659.881	1,623.306	0.24%
Coal	29,748.992	0.000	29,748.992	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	28,851.599	532,085.455	560,937.054	82.93%
LandfillGases	47.272	0.000	47.272	0.01%
Natural Gas	9,009.895	714.762	9,724.657	1.44%
Nuclear	1,823.386	72,172.618	73,996.004	10.94%
Other	5.229	0.000	5.229	0.00%
Petroleum	67.375	224.852	292.227	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	21.555	0.000	21.555	0.00%
Wind	0.000	0.304	0.304	0.00%
Total	70,538.728	605,857.872	676,396.600	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **City of Port Angeles**

#### **Claims On Plants**

Morse Creek	Claim	PIntMix	601.000
	Water		601.000

#### Claims On BPA\*

BPA Resource Mix		605,256.872
	Biomass	659.881
	Natural Gas	714.762
	Nuclear	72,172.618
	Petroleum(heavy oil)	224.852
	Water	531,484.455
	Wind	0.304

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases 70,538.728

BPA Market Purchase\* 70,538.728

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **City of Richland**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

## City of Richland

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	1,118.362	766.003	1,884.366	0.24%
Coal	34,533.223	0.000	34,533.223	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	33,491.511	616,957.747	650,449.258	82.92%
LandfillGases	54.874	0.000	54.874	0.01%
Natural Gas	10,458.866	829.710	11,288.576	1.44%
Nuclear	2,116.623	83,779.413	85,896.036	10.95%
Other	6.070	0.000	6.070	0.00%
Petroleum	78.210	261.013	339.223	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	25.022	0.000	25.022	0.00%
Wind	0.000	0.353	0.353	0.00%
Total	81,882.761	702,594.239	784,477.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## City of Richland

#### **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		702,594.239
	Biomass	766.003
	Natural Gas	829.710
	Nuclear	83,779.413
	Petroleum(heavy oil)	261.013
	Water	616,957.747
	Wind	0.353

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		81,882.761
	BPA Market Purchase*	81,882.761

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **City of Sumas**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

## **City of Sumas**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*	Total	Percent
Biomass	41.892	28.693	70.585	0.24%
Coal	1,293.548	0.000	1,293.548	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,254.528	23,110.051	24,364.578	82.92%
LandfillGases	2.055	0.000	2.055	0.01%
Natural Gas	391.769	31.079	422.848	1.44%
Nuclear	79.285	3,138.216	3,217.500	10.95%
Other	0.227	0.000	0.227	0.00%
Petroleum	2.930	9.777	12.707	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	0.937	0.000	0.937	0.00%
Wind	0.000	0.013	0.013	0.00%
Total	3,067.171	26,317.829	29,385.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **City of Sumas**

#### **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		26,317.829
	Biomass	28.693
	Natural Gas	31.079
	Nuclear	3,138.216
	Petroleum(heavy oil)	9.777
	Water	23,110.051
	Wind	0.013

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		3,067.171
	BPA Market Purchase*	3 067 171

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Clearwater Power Company**

Biomass	0.15%
Coal	1.47%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	86.93%
LandfillGases	0.00%
Natural Gas	0.55%
Nuclear	10.86%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

## **Clearwater Power Company**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	12.704	26.338	39.041	0.15%
Coal	392.268	0.000	392.268	1.47%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	380.435	22,861.427	23,241.862	86.93%
LandfillGases	0.623	0.000	0.623	0.00%
Natural Gas	118.804	28.528	147.332	0.55%
Nuclear	24.043	2,880.609	2,904.653	10.86%
Other	0.069	0.000	0.069	0.00%
Petroleum	0.888	8.974	9.863	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	0.284	0.000	0.284	0.00%
Wind	0.000	0.004	0.004	0.00%
Total	930.119	25,805.881	26,736.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **Clearwater Power Company**

#### **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		7,980.881
	Biomass	8.701
	Natural Gas	9.425
	Nuclear	951.664
	Petroleum(heavy oil)	2.965
	Water	7,008.122
	Wind	0.004
BPA Slice		17,825.000
	Biomass	17.637
	Natural Gas	19.103
	Nuclear	1,928.946
	Petroleum(heavy oil)	6.010
	Water	15,853.305

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		930.119
	BPA Market Purchase*	930.119

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **Columbia Rural Elec Assn, Inc**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

## Columbia Rural Elec Assn, Inc

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	409.861	280.728	690.589	0.24%
Coal	12,655.862	0.000	12,655.862	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	12,274.091	226,104.932	238,379.023	82.92%
LandfillGases	20.110	0.000	20.110	0.01%
Natural Gas	3,833.004	304.075	4,137.079	1.44%
Nuclear	775.708	30,703.786	31,479.494	10.95%
Other	2.224	0.000	2.224	0.00%
Petroleum	28.663	95.657	124.320	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	9.170	0.000	9.170	0.00%
Wind	0.000	0.129	0.129	0.00%
Total	30,008.694	257,489.306	287,498.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### Columbia Rural Elec Assn, Inc

#### **Claims On Plants**

#### **Claims On BPA\***

<b>BPA Resource Mix</b>		257,489.306
	Biomass	280.728
	Natural Gas	304.075
	Nuclear	30,703.786
	Petroleum(heavy oil)	95.657
	Water	226,104.932
	Wind	0.129

\*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases	30,008.694

BPA Market Purchase\* 30,008.694

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Coulee Dam Light Department**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

## **Coulee Dam Light Department**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	26.609	18.225	44.835	0.24%
Coal	821.646	0.000	821.646	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	796.861	14,679.227	15,476.088	82.92%
LandfillGases	1.306	0.000	1.306	0.01%
Natural Gas	248.847	19.741	268.588	1.44%
Nuclear	50.361	1,993.357	2,043.718	10.95%
Other	0.144	0.000	0.144	0.00%
Petroleum	1.861	6.210	8.071	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	0.595	0.000	0.595	0.00%
Wind	0.000	0.008	0.008	0.00%
Total	1,948.230	16,716.770	18,665.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **Coulee Dam Light Department**

#### **Claims On Plants**

#### **Claims On BPA\***

<b>BPA Resource Mix</b>		16,716.770
	Biomass	18.225
	Natural Gas	19.741
	Nuclear	1,993.357
	Petroleum(heavy oil)	6.210
	Water	14,679.227
	Wind	0.008

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		1,948.230
	BPA Market Purchase*	1,948.230

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Elmhurst Mutual Power&Light Co**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

## **Elmhurst Mutual Power&Light Co**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	380.581	260.672	641.253	0.24%
Coal	11,751.721	0.000	11,751.721	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	11,397.224	209,951.883	221,349.107	82.92%
LandfillGases	18.674	0.000	18.674	0.01%
Natural Gas	3,559.172	282.352	3,841.524	1.44%
Nuclear	720.291	28,510.292	29,230.583	10.95%
Other	2.066	0.000	2.066	0.00%
Petroleum	26.615	88.823	115.438	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	8.515	0.000	8.515	0.00%
Wind	0.000	0.120	0.120	0.00%
Total	27,864.858	239,094.142	266,959.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **Elmhurst Mutual Power&Light Co**

#### **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		239,094.142
	Biomass	260.672
	Natural Gas	282.352
	Nuclear	28,510.292
	Petroleum(heavy oil)	88.823
	Water	209,951.883
	Wind	0.120

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		27,864.858
	BPA Market Purchase*	27,864.858

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Inland Power & Light Company**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

## **Inland Power & Light Company**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	1,150.888	788.281	1,939.169	0.24%
Coal	35,537.555	0.000	35,537.555	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	34,465.547	634,900.773	669,366.319	82.92%
LandfillGases	56.470	0.000	56.470	0.01%
Natural Gas	10,763.042	853.840	11,616.882	1.44%
Nuclear	2,178.181	86,215.976	88,394.157	10.95%
Other	6.246	0.000	6.246	0.00%
Petroleum	80.485	268.604	349.089	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	25.749	0.000	25.749	0.00%
Wind	0.000	0.364	0.364	0.00%
Total	84,264.163	723,027.837	807,292.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **Inland Power & Light Company**

#### **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		723,027.837
	Biomass	788.281
	Natural Gas	853.840
	Nuclear	86,215.976
	Petroleum(heavy oil)	268.604
	Water	634,900.773
	Wind	0.364

\*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		84,264.163
	BPA Market Purchase*	84,264.163

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.23%
Coal	4.26%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	80.98%
LandfillGases	0.01%
Natural Gas	1.39%
Nuclear	10.59%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	2.49%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*	rotai	Percent
Biomass	400.535	274.340	674.875	0.23%
Coal	12,367.878	0.000	12,367.878	4.26%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	11,994.795	223,164.927	235,159.722	80.98%
LandfillGases	19.653	0.000	19.653	0.01%
Natural Gas	3,745.784	297.156	4,042.940	1.39%
Nuclear	758.057	30,005.123	30,763.180	10.59%
Other	2.174	0.000	2.174	0.00%
Petroleum	28.011	93.480	121.491	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	8.961	0.000	8.961	0.00%
Wind	0.000	7,245.127	7,245.127	2.49%
Total	29,325.848	261,080.152	290,406.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **Claims On Plants**

StatelineWA (FPL Energy	Claim	PIntMix	1,825.000
	Wind		1,825.000
Facto Ornali I	Claim	Dissability	045,000
Foote Creek I	Claim	PIntMix	645.000
	Wind		645.000
Condon Windpower LLC	Claim	PIntMix	510.000
	Wind		510.000
Klondike	Claim	PIntMix	1,565.000
	Wind		1,565.000
StatelineOR (FPL Energy	Claim	PIntMix	2,700.000
	Wind		2,700.000
Idaho Falls	Claim	PIntMix	2,205.000
	Water		2,205.000

#### **Claims On BPA\***

BPA Resource Mix		251,630.152
	Biomass	274.340
	Natural Gas	297.156
	Nuclear	30,005.123
	Petroleum(heavy oil)	93.480
	Water	220,959.927
	Wind	0.127

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		29,325.848
	BPA Market Purchase*	29.325.848

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **McCleary Light & Power**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

## **McCleary Light & Power**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*	Total	Percent
Biomass	59.310	40.623	99.933	0.24%
Coal	1,831.393	0.000	1,831.393	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,776.148	32,718.987	34,495.136	82.92%
LandfillGases	2.910	0.000	2.910	0.01%
Natural Gas	554.663	44.002	598.665	1.44%
Nuclear	112.250	4,443.056	4,555.306	10.95%
Other	0.322	0.000	0.322	0.00%
Petroleum	4.148	13.842	17.990	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	1.327	0.000	1.327	0.00%
Wind	0.000	0.019	0.019	0.00%
Total	4,342.471	37,260.529	41,603.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **McCleary Light & Power**

#### **Claims On Plants**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		37,260.529
	Biomass	40.623
	Natural Gas	44.002
	Nuclear	4,443.056
	Petroleum(heavy oil)	13.842
	Water	32,718.987
	Wind	0.019

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases	4,342.471	
	BPA Market Purchase*	4,342.471

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Modern Electric Water Company**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

## **Modern Electric Water Company**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	313.759	214.904	528.664	0.24%
Coal	9,688.383	0.000	9,688.383	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	9,396.128	173,089.051	182,485.179	82.92%
LandfillGases	15.395	0.000	15.395	0.01%
Natural Gas	2,934.261	232.777	3,167.038	1.44%
Nuclear	593.824	23,504.526	24,098.350	10.95%
Other	1.703	0.000	1.703	0.00%
Petroleum	21.942	73.228	95.170	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	7.020	0.000	7.020	0.00%
Wind	0.000	0.099	0.099	0.00%
Total	22,972.415	197,114.585	220,087.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **Modern Electric Water Company**

#### **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		197,114.585
	Biomass	214.904
	Natural Gas	232.777
	Nuclear	23,504.526
	Petroleum(heavy oil)	73.228
	Water	173,089.051
	Wind	0.099

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases	22,972.415	
	BPA Market Purchase*	22,972.415

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Nespelem Valley Elec Coop, Inc**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

# **Nespelem Valley Elec Coop, Inc**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	67.255	46.065	113.320	0.24%
Coal	2,076.720	0.000	2,076.720	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,014.075	37,101.915	39,115.990	82.92%
LandfillGases	3.300	0.000	3.300	0.01%
Natural Gas	628.964	49.896	678.860	1.44%
Nuclear	127.287	5,038.233	5,165.520	10.95%
Other	0.365	0.000	0.365	0.00%
Petroleum	4.703	15.696	20.400	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	1.505	0.000	1.505	0.00%
Wind	0.000	0.021	0.021	0.00%
Total	4,924.174	42,251.826	47,176.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **Nespelem Valley Elec Coop, Inc**

## **Claims On Plants**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		42,251.826
	Biomass	46.065
	Natural Gas	49.896
	Nuclear	5,038.233
	Petroleum(heavy oil)	15.696
	Water	37,101.915
	Wind	0.021

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		4,924.174
	BPA Market Purchase*	4,924.174

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# Northern Lights, Inc.

Biomass	0.10%
Coal	0.00%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	88.94%
LandfillGases	0.00%
Natural Gas	0.11%
Nuclear	10.82%
Other	0.00%
Petroleum	0.03%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

# Northern Lights, Inc.

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	0.000	0.153	0.153	0.10%
Coal	0.000	0.000	0.000	0.00%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	0.000	137.855	137.855	88.94%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	0.000	0.166	0.166	0.11%
Nuclear	0.000	16.773	16.773	10.82%
Other	0.000	0.000	0.000	0.00%
Petroleum	0.000	0.052	0.052	0.03%
Solar	0.000	0.000	0.000	0.00%
Waste	0.000	0.000	0.000	0.00%
Wind	0.000	0.000	0.000	0.00%
Total	0.000	155.000	155.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

# Northern Lights, Inc.

## **Claims On Plants**

## Claims On BPA\*

BPA Slice		155.000
	Biomass	0.153
	Natural Gas	0.166
	Nuclear	16.773
	Petroleum(heavy oil)	0.052
	Water	137.855

\*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

**Market Purchases** 

# **Ohop Mutual Light Company**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

# **Ohop Mutual Light Company**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*	rotar	Percent
Biomass	112.408	76.992	189.401	0.24%
Coal	3,470.988	0.000	3,470.988	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	3,366.284	62,011.380	65,377.664	82.92%
LandfillGases	5.515	0.000	5.515	0.01%
Natural Gas	1,051.237	83.395	1,134.632	1.44%
Nuclear	212.745	8,420.799	8,633.544	10.95%
Other	0.610	0.000	0.610	0.00%
Petroleum	7.861	26.235	34.096	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	2.515	0.000	2.515	0.00%
Wind	0.000	0.036	0.036	0.00%
Total	8,230.163	70,618.837	78,849.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **Ohop Mutual Light Company**

## **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		70,618.837
	Biomass	76.992
	Natural Gas	83.395
	Nuclear	8,420.799
	Petroleum(heavy oil)	26.235
	Water	62,011.380
	Wind	0.036

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		8,230.163
	BPA Market Purchase*	8,230.163

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Okanogan County Elec Coop, Inc**

Biomass	0.10%
Coal	0.00%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	88.94%
LandfillGases	0.00%
Natural Gas	0.11%
Nuclear	10.82%
Other	0.00%
Petroleum	0.03%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

# **Okanogan County Elec Coop, Inc**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	0.000	51.321	51.321	0.10%
Coal	0.000	0.000	0.000	0.00%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	0.000	46,131.561	46,131.561	88.94%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	0.000	55.589	55.589	0.11%
Nuclear	0.000	5,613.042	5,613.042	10.82%
Other	0.000	0.000	0.000	0.00%
Petroleum	0.000	17.487	17.487	0.03%
Solar	0.000	0.000	0.000	0.00%
Waste	0.000	0.000	0.000	0.00%
Wind	0.000	0.000	0.000	0.00%
Total	0.000	51,869.000	51,869.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

# **Okanogan County Elec Coop, Inc**

## **Claims On Plants**

#### Claims On BPA\*

BPA Slice		51,869.000
	Biomass	51.321
	Natural Gas	55.589
	Nuclear	5,613.042
	Petroleum(heavy oil)	17.487
	Water	46,131.561

\*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

**Market Purchases** 

Biomass	0.24%
Coal	4.35%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.17%
LandfillGases	0.01%
Natural Gas	1.42%
Nuclear	10.81%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.96%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	292.706	200.484	493.190	0.24%
Coal	9,038.285	0.000	9,038.285	4.35%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	8,765.641	162,080.648	170,846.289	82.17%
LandfillGases	14.362	0.000	14.362	0.01%
Natural Gas	2,737.370	217.158	2,954.528	1.42%
Nuclear	553.978	21,927.355	22,481.333	10.81%
Other	1.589	0.000	1.589	0.00%
Petroleum	20.470	68.314	88.784	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	6.549	0.000	6.549	0.00%
Wind	0.000	1,989.092	1,989.092	0.96%
Total	21,430.949	186,483.051	207,914.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **Claims On Plants**

StatelineWA (FPL Energy	Claim	PIntMix	656.000
	Wind		656.000
Foote Creek I	Claim	PIntMix	181.000
	Wind		181.000
Condon Windpower LLC	Claim	PIntMix	224.000
	Wind		224.000
Klondike	Claim	PIntMix	624.000
	Wind		624.000
StatelineOR (FPL Energy	Claim	PIntMix	304.000
, 5,	Wind		304.000
Idaho Falls	Claim	PIntMix	606.000
	Water		606.000

## Claims On BPA\*

BPA Resource Mix		183,888.051
	Biomass	200.484
	Natural Gas	217.158
	Nuclear	21,927.355
	Petroleum(heavy oil)	68.314
	Water	161,474.648
	Wind	0.092

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

## **Market Purchases**

Total Market Purchases	21,430.949	
	BPA Market Purchase*	21,430.949

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **PacifiCorp**

Biomass	1.37%
Coal	42.17%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	40.90%
LandfillGases	0.07%
Natural Gas	12.77%
Nuclear	2.58%
Other	0.01%
Petroleum	0.10%
Solar	0.00%
Waste	0.03%
Wind	0.00%
Total	100.00%

## **PacifiCorp**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	63,270.848	0.000	63,270.848	1.37%
Coal	1,953,701.812	0.000	1,953,701.812	42.17%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,894,767.406	0.000	1,894,767.406	40.90%
LandfillGases	3,104.464	0.000	3,104.464	0.07%
Natural Gas	591,705.729	0.000	591,705.729	12.77%
Nuclear	119,747.030	0.000	119,747.030	2.58%
Other	343.396	0.000	343.396	0.01%
Petroleum	4,424.720	0.000	4,424.720	0.10%
Solar	0.000	0.000	0.000	0.00%
Waste	1,415.596	0.000	1,415.596	0.03%
Wind	0.000	0.000	0.000	0.00%
Total	4,632,481.000	0.000	4,632,481.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

# **PacifiCorp**

**Claims On Plants** 

**Claims On BPA\*** 

## **Market Purchases**

Total Market Purchases 4,632,481.000

**Utility Market Purchase** 

4,632,481.000

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# Parkland Light & Water Company

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

# **Parkland Light & Water Company**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	172.632	118.241	290.873	0.24%
Coal	5,330.598	0.000	5,330.598	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	5,169.798	95,234.487	100,404.285	82.92%
LandfillGases	8.470	0.000	8.470	0.01%
Natural Gas	1,614.446	128.075	1,742.521	1.44%
Nuclear	326.725	12,932.311	13,259.036	10.95%
Other	0.937	0.000	0.937	0.00%
Petroleum	12.073	40.290	52.363	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	3.862	0.000	3.862	0.00%
Wind	0.000	0.055	0.055	0.00%
Total	12,639.541	108,453.459	121,093.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **Parkland Light & Water Company**

## **Claims On Plants**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		108,453.459
	Biomass	118.241
	Natural Gas	128.075
	Nuclear	12,932.311
	Petroleum(heavy oil)	40.290
	Water	95,234.487
	Wind	0.055

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases	12,639.541	
	RPA Market Purchase*	12 639 541

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Peninsula Light Company**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

# **Peninsula Light Company**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	774.626	530.567	1,305.194	0.24%
Coal	23,919.217	0.000	23,919.217	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	23,197.682	427,331.856	450,529.537	82.92%
LandfillGases	38.008	0.000	38.008	0.01%
Natural Gas	7,244.267	574.693	7,818.960	1.44%
Nuclear	1,466.066	58,029.277	59,495.343	10.95%
Other	4.204	0.000	4.204	0.00%
Petroleum	54.172	180.789	234.961	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	17.331	0.000	17.331	0.00%
Wind	0.000	0.245	0.245	0.00%
Total	56,715.573	486,647.427	543,363.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

# **Peninsula Light Company**

## **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		486,647.427
	Biomass	530.567
	Natural Gas	574.693
	Nuclear	58,029.277
	Petroleum(heavy oil)	180.789
	Water	427,331.856
	Wind	0.245

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases	56,715.573	
	BPA Market Purchase*	56,715.573

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **PUD No 1 of Asotin County**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

# **PUD No 1 of Asotin County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	0.001	0.000	0.001	0.24%
Coal	0.020	0.000	0.020	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	0.019	0.355	0.375	82.92%
LandfillGases	0.000	0.000	0.000	0.01%
Natural Gas	0.006	0.000	0.007	1.44%
Nuclear	0.001	0.048	0.049	10.95%
Other	0.000	0.000	0.000	0.00%
Petroleum	0.000	0.000	0.000	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	0.000	0.000	0.000	0.00%
Wind	0.000	0.000	0.000	0.00%
Total	0.047	0.405	0.452	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **PUD No 1 of Asotin County**

## **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		0.405
	Biomass	0.000
	Natural Gas	0.000
	Nuclear	0.048
	Petroleum(heavy oil)	0.000
	Water	0.355
	Wind	0.000

\*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		0.047	
	BPA Market Purchase*	0.047	

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.15%
Coal	1.75%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	85.90%
LandfillGases	0.53%
Natural Gas	0.72%
Nuclear	10.50%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.41%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	938.832	1,572.315	2,511.147	0.15%
Coal	28,989.609	0.000	28,989.609	1.75%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	28,115.122	1,393,758.010	1,421,873.133	85.90%
LandfillGases	46.065	8,760.000	8,806.065	0.53%
Natural Gas	8,779.906	3,175.080	11,954.985	0.72%
Nuclear	1,776.842	171,967.407	173,744.249	10.50%
Other	5.095	0.000	5.095	0.00%
Petroleum	65.655	535.761	601.416	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	21.005	0.000	21.005	0.00%
Wind	0.000	6,813.297	6,813.297	0.41%
Total	68,738.131	1,586,581.869	1,655,320.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **Claims On Plants**

Packwood	Claim	PIntMix	40,522.000
	Water		40,522.000
Roosevelt Biogas 1	Claim	PIntMix	8,760.000
	Landfill Ga	ases	8,760.000
Nine Canyon	Claim	PIntMix	6,813.000
	Wind		6,813.000
Finley Combustion Turbine	Claim	PIntMix	1,472.000
	Natural Ga	as	1,472.000

## **Claims On BPA\***

BPA Resource Mix		589,806.869
	Biomass	643.037
	Natural Gas	696.516
	Nuclear	70,330.314
	Petroleum(heavy oil)	219.112
	Water	517,917.593
	Wind	0.297
BPA Slice		939,208.000
	Biomass	929.278
	Natural Gas	1,006.563
	Nuclear	101,637.094
	Petroleum(heavy oil)	316.648
	Water	835,318.417

\*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		68,738.131
	BPA Market Purchase*	68,738.131

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **PUD No 1 of Chelan County**

Biomass	0.17%
Coal	5.30%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	92.38%
LandfillGases	0.01%
Natural Gas	1.61%
Nuclear	0.32%
Other	0.00%
Petroleum	0.01%
Solar	0.00%
Waste	0.00%
Wind	0.19%
Total	100.00%

# **PUD No 1 of Chelan County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	2,442.982	0.000	2,442.982	0.17%
Coal	75,435.341	0.000	75,435.341	5.30%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	73,159.795	1,241,536.000	1,314,695.795	92.38%
LandfillGases	119.868	0.000	119.868	0.01%
Natural Gas	22,846.641	0.000	22,846.641	1.61%
Nuclear	4,623.611	0.000	4,623.611	0.32%
Other	13.259	0.000	13.259	0.00%
Petroleum	170.845	0.000	170.845	0.01%
Solar	0.000	0.000	0.000	0.00%
Waste	54.658	0.000	54.658	0.00%
Wind	0.000	2,693.000	2,693.000	0.19%
Total	178,867.000	1,244,229.000	1,423,096.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

# **PUD No 1 of Chelan County**

## **Claims On Plants**

Rocky Reach	Claim	PIntMix	845,090.000
	Water		845,090.000
Rock Island	Claim	PIntMix	348,063.000
	Water		348,063.000
Chelan	Claim	PIntMix	48,224.000
	Water		48,224.000
Nine Canyon	Claim	PIntMix	2,693.000
	Wind		2,693.000
Stehekin	Claim	PIntMix	159.000
	Water		159.000

#### Claims On BPA\*

## **Market Purchases**

Total Market Purchases 178,867.000

**Utility Market Purchase** 

178,867.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **PUD No 1 of Clallam County**

Biomass	0.24%
Coal	4.34%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	81.77%
LandfillGases	1.39%
Natural Gas	1.42%
Nuclear	10.80%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

### **PUD No 1 of Clallam County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*	rotai	Percent
Biomass	888.772	608.749	1,497.521	0.24%
Coal	27,443.844	0.000	27,443.844	4.34%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	26,615.986	490,301.534	516,917.521	81.77%
LandfillGases	43.609	8,760.000	8,803.609	1.39%
Natural Gas	8,311.749	659.377	8,971.127	1.42%
Nuclear	1,682.098	66,580.207	68,262.306	10.80%
Other	4.824	0.000	4.824	0.00%
Petroleum	62.154	207.429	269.584	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	19.885	0.000	19.885	0.00%
Wind	0.000	0.281	0.281	0.00%
Total	65,072.922	567,117.578	632,190.500	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **PUD No 1 of Clallam County**

#### **Claims On Plants**

Roosevelt Biogas 1 Claim PIntMix 8,760.000

Landfill Gases 8,760.000

#### Claims On BPA\*

BPA Resource Mix		558,357.578
	Biomass	608.749
	Natural Gas	659.377
	Nuclear	66,580.207
	Petroleum(heavy oil)	207.429
	Water	490,301.534
	Wind	0.281

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases 65,072.922

BPA Market Purchase\* 65,072.922

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **PUD No 1 of Clark County**

Biomass	0.22%
Coal	5.03%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	50.21%
LandfillGases	0.01%
Natural Gas	38.03%
Nuclear	6.46%
Other	0.00%
Petroleum	0.03%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

### **PUD No 1 of Clark County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*	rotar	Percent
Biomass	7,300.053	2,523.625	9,823.679	0.22%
Coal	225,413.885	0.000	225,413.885	5.03%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	218,614.161	2,032,588.944	2,251,203.105	50.21%
LandfillGases	358.186	0.000	358.186	0.01%
Natural Gas	68,269.726	1,637,002.995	1,705,272.721	38.03%
Nuclear	13,816.153	276,014.215	289,830.368	6.46%
Other	39.620	0.000	39.620	0.00%
Petroleum	510.515	859.916	1,370.431	0.03%
Solar	0.000	0.000	0.000	0.00%
Waste	163.328	0.000	163.328	0.00%
Wind	0.000	1.164	1.164	0.00%
Total	534,485.629	3,948,990.859	4,483,476.488	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **PUD No 1 of Clark County**

#### **Claims On Plants**

River Road Gen Plant Claim PlntMix 1,634,269.488

Natural Gas 1,634,269.488

#### Claims On BPA\*

<b>BPA Resource Mix</b>		2,314,721.371
	Biomass	2,523.625
	Natural Gas	2,733.507
	Nuclear	276,014.215
	Petroleum(heavy oil)	859.916
	Water	2,032,588.944
	Wind	1.164

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		534,485.629
	BPA Market Purchase*	269,765.629
	Utility Market Purchase	264.720.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.28%
Coal	5.74%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	81.83%
LandfillGases	0.01%
Natural Gas	1.84%
Nuclear	10.15%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.10%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	8,205.953	3,952.966	12,158.919	0.28%
Coal	253,386.593	0.000	253,386.593	5.74%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	245,743.058	3,363,686.733	3,609,429.791	81.83%
LandfillGases	402.635	0.000	402.635	0.01%
Natural Gas	76,741.649	4,281.722	81,023.371	1.84%
Nuclear	15,530.667	432,344.242	447,874.909	10.15%
Other	44.537	0.000	44.537	0.00%
Petroleum	573.867	1,346.959	1,920.826	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	183.597	0.000	183.597	0.00%
Wind	0.000	4,505.823	4,505.823	0.10%
Total	600,812.555	3,810,118.445	4,410,931.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

Priest Rapids	Claim	PIntMix	76,625.000
	Water		76,625.000
Wanapum	Claim	PIntMix	103,247.000
	Water		103,247.000
Nine Canyon	Claim	PIntMix	4,504.000
	Wind		4,504.000

#### **Claims On BPA\***

<b>BPA Resource Mix</b>		3,625,742.445
	Biomass	3,952.966
	Natural Gas	4,281.722
	Nuclear	432,344.242
	Petroleum(heavy oil)	1,346.959
	Water	3,183,814.733
	Wind	1.823

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Market Purchases**

Total Market Purchases 600,812.555

BPA Market Purchase\* 422,556.555

Utility Market Purchase 178,256.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **PUD No 1 of Douglas County**

Biomass	0.00%
Coal	0.00%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	98.25%
LandfillGases	0.00%
Natural Gas	0.00%
Nuclear	0.00%
Other	0.00%
Petroleum	0.00%
Solar	0.00%
Waste	0.00%
Wind	1.75%
Total	100.00%

### **PUD No 1 of Douglas County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	0.000	0.000	0.000	0.00%
Coal	0.000	0.000	0.000	0.00%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	0.000	580,591.000	580,591.000	98.25%
LandfillGases	0.000	0.000	0.000	0.00%
Natural Gas	0.000	0.000	0.000	0.00%
Nuclear	0.000	0.000	0.000	0.00%
Other	0.000	0.000	0.000	0.00%
Petroleum	0.000	0.000	0.000	0.00%
Solar	0.000	0.000	0.000	0.00%
Waste	0.000	0.000	0.000	0.00%
Wind	0.000	10,370.000	10,370.000	1.75%
Total	0.000	590,961.000	590,961.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **PUD No 1 of Douglas County**

### **Claims On Plants**

Rocky Reach	Claim	PIntMix	110,339.000
	Water		110,339.000
Wells	Claim	PIntMix	470,252.000
	Water		470,252.000
Nine Canyon	Claim	PIntMix	10,370.000
	Wind		10,370.000

Claims On BPA\*

**Market Purchases** 

## **PUD No 1 of Ferry County**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

### **PUD No 1 of Ferry County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*	rotar	Percent
Biomass	123.952	84.899	208.850	0.24%
Coal	3,827.423	0.000	3,827.423	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	3,711.967	68,379.326	72,091.293	82.92%
LandfillGases	6.082	0.000	6.082	0.01%
Natural Gas	1,159.188	91.959	1,251.148	1.44%
Nuclear	234.592	9,285.530	9,520.122	10.95%
Other	0.673	0.000	0.673	0.00%
Petroleum	8.668	28.929	37.597	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	2.773	0.000	2.773	0.00%
Wind	0.000	0.039	0.039	0.00%
Total	9,075.318	77,870.682	86,946.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **PUD No 1 of Ferry County**

#### **Claims On Plants**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		77,870.682
	Biomass	84.899
	Natural Gas	91.959
	Nuclear	9,285.530
	Petroleum(heavy oil)	28.929
	Water	68,379.326
	Wind	0.039

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		9,075.318	
	BPA Market Purchase*	9,075.318	

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.15%
Coal	1.59%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	86.43%
LandfillGases	0.00%
Natural Gas	0.58%
Nuclear	10.37%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.85%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	441.544	804.351	1,245.895	0.15%
Coal	13,634.178	0.000	13,634.178	1.59%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	13,222.896	727,153.212	740,376.107	86.43%
LandfillGases	21.665	0.000	21.665	0.00%
Natural Gas	4,129.300	871.246	5,000.546	0.58%
Nuclear	835.671	87,973.564	88,809.235	10.37%
Other	2.396	0.000	2.396	0.00%
Petroleum	30.879	274.080	304.958	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	9.879	0.000	9.879	0.00%
Wind	0.000	7,245.139	7,245.139	0.85%
Total	32,328.408	824,321.592	856,650.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

Packwood	Claim	PIntMix	30,192.000
	Water		30,192.000
StatelineWA (FPL Energy	Claim	PIntMix	1,825.000
	Wind		1,825.000
Foote Creek I	Claim	PIntMix	645.000
	Wind		645.000
Condon Windpower LLC	Claim	PIntMix	510.000
	Wind		510.000
Klondike	Claim	PIntMix	1,565.000
Riolitaike		FIIIUMIX	•
	Wind		1,565.000
StatelineOR (FPL Energy	Claim	PIntMix	2,700.000
· •	Wind		2,700.000
			,
Idaho Falls	Claim	PIntMix	2,205.000
	Water		2,205.000

#### **Claims On BPA\***

<b>BPA Resource Mix</b>		277,393.592
	Biomass	302.428
	Natural Gas	327.580
	Nuclear	33,077.232
	Petroleum(heavy oil)	103.051
	Water	243,583.161
	Wind	0.139
BPA Slice		507,286.000
	Biomass	501.923
	Natural Gas	543.666
	Nuclear	54,896.332
	Petroleum(heavy oil)	171.028
	Water	451,173.051

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		32,328.408
	BPA Market Purchase*	32,328.408

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **PUD No 1 of Grays Harbor Cnty**

Biomass	0.28%
Coal	5.81%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	81.48%
Landfill Gases	0.01%
Natural Gas	1.91%
Nuclear	9.86%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.59%
Total	100.00%

### **PUD No 1 of Grays Harbor Cnty**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims on Resources*		Percent
Biomass	2,680.651	1,179.778	3,860.429	0.28%
Coal	79,026.572	0.000	79,026.572	5.81%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	80,248.058	1,028,149.906	1,108,397.964	81.48%
LandfillGases	132.291	0.000	132.291	0.01%
Natural Gas	24,742.377	1,277.896	26,020.273	1.91%
Nuclear	5,103.111	129,034.796	134,137.906	9.86%
Other	14.653	0.000	14.653	0.00%
Petroleum	184.439	402.005	586.444	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	60.308	0.000	60.308	0.00%
Wind	0.000	8,017.160	8,017.160	0.59%
Total	192,192.460	1,168,061.540	1,360,254.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **PUD No 1 of Grays Harbor Cnty**

#### **Claims on Plants**

 Nine Canyon
 Claim
 PIntMix
 8,017.000

 Wind
 8,017.000

#### Claims on BPA\*

BPA Resource Mix		317,370.540
	Biomass	346.013
	Natural Gas	374.790
	Nuclear	37,844.201
	Petroleum (heavy oil)	117.903
	Water	278,687.474
	Wind	0.160
BPA Slice		842,674.000
	Biomass	833.765
	Natural Gas	903.106
	Nuclear	91,190.595
	Petroleum (heavy oil)	284.102
	Water	749,462.432

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		192,192.460
	BPA Market Purchase*	36,987.460
	Utility Market Purchase	155,205,000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **PUD No 1 of Kittitas County**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

### **PUD No 1 of Kittitas County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*	Total	Percent
Biomass	92.665	63.469	156.134	0.24%
Coal	2,861.345	0.000	2,861.345	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,775.031	51,119.731	53,894.763	82.92%
LandfillGases	4.547	0.000	4.547	0.01%
Natural Gas	866.598	68.748	935.346	1.44%
Nuclear	175.379	6,941.774	7,117.152	10.95%
Other	0.503	0.000	0.503	0.00%
Petroleum	6.480	21.627	28.107	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	2.073	0.000	2.073	0.00%
Wind	0.000	0.029	0.029	0.00%
Total	6,784.621	58,215.379	65,000.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **PUD No 1 of Kittitas County**

#### **Claims On Plants**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		58,215.379
	Biomass	63.469
	Natural Gas	68.748
	Nuclear	6,941.774
	Petroleum(heavy oil)	21.627
	Water	51,119.731
	Wind	0.029

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases	6,784.621	
	BPA Market Purchase*	6,784.621

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **PUD No 1 of Klickitat County**

Biomass	0.21%
Coal	3.88%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.94%
LandfillGases	0.01%
Natural Gas	1.27%
Nuclear	9.65%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

### **PUD No 1 of Klickitat County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	391.897	268.423	660.321	0.21%
Coal	12,101.157	0.000	12,101.157	3.88%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	11,736.119	253,176.782	264,912.901	84.94%
LandfillGases	19.229	0.000	19.229	0.01%
Natural Gas	3,665.003	290.747	3,955.751	1.27%
Nuclear	741.709	29,358.043	30,099.751	9.65%
Other	2.127	0.000	2.127	0.00%
Petroleum	27.407	91.464	118.871	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	8.768	0.000	8.768	0.00%
Wind	0.000	0.124	0.124	0.00%
Total	28,693.417	283,185.583	311,879.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **PUD No 1 of Klickitat County**

#### **Claims On Plants**

 McNary Fish
 Claim
 PIntMix
 36,982.000

 Water
 36,982.000

#### Claims On BPA\*

BPA Resource Mix		246,203.583
	Biomass	268.423
	Natural Gas	290.747
	Nuclear	29,358.043
	Petroleum(heavy oil)	91.464
	Water	216,194.782
	Wind	0.124

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases 28,693.417

BPA Market Purchase\* 28,693.417

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.24%
Coal	4.38%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.74%
LandfillGases	0.01%
Natural Gas	1.43%
Nuclear	10.89%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.27%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*	Total	Percent
Biomass	1,222.854	837.573	2,060.427	0.24%
Coal	37,759.764	0.000	37,759.764	4.38%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	36,620.721	676,851.329	713,472.050	82.74%
LandfillGases	60.001	0.000	60.001	0.01%
Natural Gas	11,436.069	907.232	12,343.301	1.43%
Nuclear	2,314.386	91,607.171	93,921.556	10.89%
Other	6.637	0.000	6.637	0.00%
Petroleum	85.518	285.400	370.918	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	27.360	0.000	27.360	0.00%
Wind	0.000	2,304.101	2,304.101	0.27%
Total	89,533.309	772,792.806	862,326.115	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

#### **Claims On Plants**

Mill Creek	Claim	PIntMix	859.200
	Water		859.200
Nine Canyon	Claim	PIntMix	2,303.715
	Wind		2,303.715
Burton Creek Hydro	Claim	PIntMix	1,390.200
	Water		1,390.200

#### **Claims On BPA\***

<b>BPA Resource Mix</b>		768,239.691
	Biomass	837.573
	Natural Gas	907.232
	Nuclear	91,607.171
	Petroleum(heavy oil)	285.400
	Water	674,601.929
	Wind	0.386

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Market Purchases**

Total Market Purchases 89,533.309

BPA Market Purchase\* 89,533.309

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **PUD No 1 of Mason County**

Biomass	0.22%
Coal	3.94%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	84.69%
LandfillGases	0.01%
Natural Gas	1.29%
Nuclear	9.81%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

### **PUD No 1 of Mason County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	87.369	59.842	147.211	0.22%
Coal	2,697.808	0.000	2,697.808	3.94%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,616.428	55,318.042	57,934.470	84.69%
LandfillGases	4.287	0.000	4.287	0.01%
Natural Gas	817.069	64.819	881.887	1.29%
Nuclear	165.355	6,545.025	6,710.380	9.81%
Other	0.474	0.000	0.474	0.00%
Petroleum	6.110	20.391	26.501	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	1.955	0.000	1.955	0.00%
Wind	0.000	0.028	0.028	0.00%
Total	6,396.854	62,008.146	68,405.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

# PUD No 1 of Mason County Claims On Plants

Rocky Brook Hydroelectric	Claim	PIntMix	2,556.000
	Water		2,556.000
Lilliwaup Falls Generating	Claim	PIntMix	4,564.000
	Water		4,564.000

#### Claims On BPA\*

BPA Resource Mix		54,888.146
	Biomass	59.842
	Natural Gas	64.819
	Nuclear	6,545.025
	Petroleum(heavy oil)	20.391
	Water	48,198.042
	Wind	0.028

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases		6,396.854	
	BPA Market Purchase*	6.396.854	

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **PUD No 1 of Okanogan County**

Biomass	0.18%
Coal	3.56%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	86.41%
LandfillGases	0.01%
Natural Gas	1.14%
Nuclear	6.87%
Other	0.00%
Petroleum	0.03%
Solar	0.00%
Waste	0.00%
Wind	1.80%
Total	100.00%

## **PUD No 1 of Okanogan County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	724.957	382.798	1,107.755	0.18%
Coal	22,385.504	0.000	22,385.504	3.56%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	21,710.234	522,011.558	543,721.792	86.41%
LandfillGases	35.571	0.000	35.571	0.01%
Natural Gas	6,779.761	414.635	7,194.395	1.14%
Nuclear	1,372.061	41,867.476	43,239.537	6.87%
Other	3.935	0.000	3.935	0.00%
Petroleum	50.698	130.437	181.136	0.03%
Solar	0.000	0.000	0.000	0.00%
Waste	16.220	0.000	16.220	0.00%
Wind	0.000	11,348.196	11,348.196	1.80%
Total	53,078.940	576,155.100	629,234.040	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **PUD No 1 of Okanogan County**

### **Claims On Plants**

Wells	Claim	PIntMix	190,878.604
	Water		190,878.604
Nine Canyon	Claim	PIntMix	11,348.132
	Wind		11,348.132

### **Claims On BPA\***

BPA Resource Mix		127,188.959
	Biomass	138.668
	Natural Gas	150.200
	Nuclear	15,166.387
	Petroleum(heavy oil)	47.251
	Water	111,686.389
	Wind	0.064
BPA Slice		246,739.405
	Biomass	244.131
	Natural Gas	264.434
	Nuclear	26,701.089
	Petroleum(heavy oil)	83.187
	Water	219,446.565

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

## **PUD No 1 of Okanogan County**

### **Market Purchases**

Total Market Purchases	53.078.940
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BPA Market Purchase\* 14,823.041

Utility Market Purchase 38,255.899

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.04%
Coal	0.51%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	96.42%
LandfillGases	0.00%
Natural Gas	0.18%
Nuclear	2.83%
Other	0.00%
Petroleum	0.01%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	168.050	258.848	426.898	0.04%
Coal	5,189.106	0.000	5,189.106	0.51%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	5,032.574	970,050.721	975,083.295	96.42%
LandfillGases	8.246	0.000	8.246	0.00%
Natural Gas	1,571.593	280.376	1,851.969	0.18%
Nuclear	318.053	28,310.775	28,628.828	2.83%
Other	0.912	0.000	0.912	0.00%
Petroleum	11.752	88.202	99.954	0.01%
Solar	0.000	0.000	0.000	0.00%
Waste	3.760	0.000	3.760	0.00%
Wind	0.000	0.032	0.032	0.00%
Total	12,304.046	998,988.954	1,011,293.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

Box Canyon	Claim	PIntMix	425,111.000
	Water		425,111.000
Boundary	Claim	PIntMix	318,755.000
	Water		318,755.000

### **Claims On BPA\***

BPA Resource Mix		63,701.954
	Biomass	69.451
	Natural Gas	75.227
	Nuclear	7,596.009
	Petroleum(heavy oil)	23.665
	Water	55,937.570
	Wind	0.032
BPA Slice		191,421.000
	Biomass	189.397
	Natural Gas	205.149
	Nuclear	20,714.766
	Petroleum(heavy oil)	64.536
	Water	170,247.152

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Market Purchases**

Total Market Purchases 12,304.046

BPA Market Purchase\* 7,424.046

Utility Market Purchase 4,880.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **PUD No 1 of Skamania County**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

## **PUD No 1 of Skamania County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	185.722	127.207	312.929	0.24%
Coal	5,734.796	0.000	5,734.796	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	5,561.803	102,455.739	108,017.542	82.92%
LandfillGases	9.113	0.000	9.113	0.01%
Natural Gas	1,736.863	137.787	1,874.649	1.44%
Nuclear	351.499	13,912.917	14,264.416	10.95%
Other	1.008	0.000	1.008	0.00%
Petroleum	12.988	43.345	56.333	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	4.155	0.000	4.155	0.00%
Wind	0.000	0.059	0.059	0.00%
Total	13,597.947	116,677.053	130,275.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **PUD No 1 of Skamania County**

### **Claims On Plants**

#### Claims On BPA\*

<b>BPA Resource Mix</b>		116,677.053
	Biomass	127.207
	Natural Gas	137.787
	Nuclear	13,912.917
	Petroleum(heavy oil)	43.345
	Water	102,455.739
	Wind	0.059

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases	13,597.947	
	BPA Market Purchase*	13,597.947

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.32%
Coal	7.52%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	79.82%
LandfillGases	0.67%
Natural Gas	2.36%
Nuclear	9.25%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.01%
Wind	0.00%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	16,121.448	5,319.479	21,440.927	0.32%
Coal	497,804.329	0.000	497,804.329	7.52%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	482,787.809	4,802,552.227	5,285,340.035	79.82%
LandfillGases	791.019	43,800.000	44,591.019	0.67%
Natural Gas	150,766.955	5,761.884	156,528.839	2.36%
Nuclear	30,511.611	581,802.642	612,314.253	9.25%
Other	87.497	0.000	87.497	0.00%
Petroleum	1,127.421	1,812.593	2,940.014	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	360.695	0.000	360.695	0.01%
Wind	0.000	1.393	1.393	0.00%
Total	1,180,358.784	5,441,050.216	6,621,409.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

H M Jackson	Claim	PIntMix	303,260.000
	Water		303,260.000
Roosevelt Biogas 1	Claim	PIntMix	43,800.000
	Landfill G	Sases	43,800.000

### **Claims On BPA\***

BPA Resource Mix		2,770,664.216
	Biomass	3,020.717
	Natural Gas	3,271.941
	Nuclear	330,382.187
	Petroleum(heavy oil)	1,029.298
	Water	2,432,958.680
	Wind	1.393
BPA Slice		2,323,326.000
	Biomass	2,298.762
	Natural Gas	2,489.943
	Nuclear	251,420.454
	Petroleum(heavy oil)	783.295
	Water	2,066,333.546

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Market Purchases**

Total Market Purchases 1,180,358.784

BPA Market Purchase\* 322,902.784

Utility Market Purchase 857,456.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **PUD No 1 of Wahkiakum County**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

## **PUD No 1 of Wahkiakum County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	56.111	38.432	94.543	0.24%
Coal	1,732.611	0.000	1,732.611	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,680.345	30,954.177	32,634.523	82.92%
LandfillGases	2.753	0.000	2.753	0.01%
Natural Gas	524.745	41.628	566.374	1.44%
Nuclear	106.196	4,203.404	4,309.600	10.95%
Other	0.305	0.000	0.305	0.00%
Petroleum	3.924	13.096	17.020	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	1.255	0.000	1.255	0.00%
Wind	0.000	0.018	0.018	0.00%
Total	4,108.245	35,250.755	39,359.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **PUD No 1 of Wahkiakum County**

### **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		35,250.755
	Biomass	38.432
	Natural Gas	41.628
	Nuclear	4,203.404
	Petroleum(heavy oil)	13.096
	Water	30,954.177
	Wind	0.018

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases	4,108.245	
	BPA Market Purchase*	4,108.245

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.23%
Coal	4.28%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	81.12%
LandfillGases	0.01%
Natural Gas	1.40%
Nuclear	10.64%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	2.27%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	287.096	196.642	483.738	0.23%
Coal	8,865.064	0.000	8,865.064	4.28%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	8,597.645	159,514.938	168,112.583	81.12%
LandfillGases	14.087	0.000	14.087	0.01%
Natural Gas	2,684.908	212.996	2,897.903	1.40%
Nuclear	543.361	21,507.110	22,050.471	10.64%
Other	1.558	0.000	1.558	0.00%
Petroleum	20.077	67.005	87.082	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	6.423	0.000	6.423	0.00%
Wind	0.000	4,709.091	4,709.091	2.27%
Total	21,020.218	186,207.782	207,228.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

StatelineWA (FPL Energy	Claim	PIntMix	1,312.000
	Wind		1,312.000
Foote Creek I	Claim	PIntMix	330.000
	Wind		330.000
Condon Windpower LLC	Claim	PIntMix	1,682.000
	Wind		1,682.000
Klondike	Claim	PIntMix	104.000
	Wind		104.000
StatelineOR (FPL Energy	Claim	PIntMix	1,281.000
	Wind		1,281.000
Idaho Falls	Claim	PIntMix	1,135.000
	Water		1,135.000
			·

### **Claims On BPA\***

<b>BPA Resource Mix</b>		180,363.782
	Biomass	196.642
	Natural Gas	212.996
	Nuclear	21,507.110
	Petroleum(heavy oil)	67.005
	Water	158,379.938
	Wind	0.091

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Market Purchases**

Total Market Purchases		21,020.218
	BPA Market Purchase*	21,020.218

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.17%
Coal	3.86%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	88.68%
LandfillGases	0.01%
Natural Gas	1.22%
Nuclear	5.17%
Other	0.00%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	0.87%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	3,955.585	1,428.095	5,383.679	0.17%
Coal	122,142.075	0.000	122,142.075	3.86%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	118,457.597	2,687,609.270	2,806,066.867	88.68%
LandfillGases	194.086	0.000	194.086	0.01%
Natural Gas	36,992.424	1,546.865	38,539.289	1.22%
Nuclear	7,486.378	156,193.754	163,680.132	5.17%
Other	21.468	0.000	21.468	0.00%
Petroleum	276.626	486.618	763.244	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	88.501	0.000	88.501	0.00%
Wind	0.000	27,492.659	27,492.659	0.87%
Total	289,614.740	2,874,757.260	3,164,372.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

Priest Rapids	Claim	PIntMix	789,343.000
	Water		789,343.000
Wanapum	Claim	PIntMix	713,190.000
	Water		713,190.000
PEC Headworks	Claim	PIntMix	14,329.000
1 LO Headworks		1 IIIIIA	•
	Water		14,329.000
Nine Canyon	Claim	PIntMix	27,492.000
•	Wind		27,492.000
Quincy Chute	Claim	PIntMix	20,525.000
	Water		20,525.000

### **Claims On BPA\***

BPA Resource Mix		1,309,878.260
	Biomass	1,428.095
	Natural Gas	1,546.865
	Nuclear	156,193.754
	Petroleum(heavy oil)	486.618
	Water	1,150,222.270
	Wind	0.659

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Market Purchases**

Total Market Purchases		289,614.740
	BPA Market Purchase*	152,657.740
	Utility Market Purchase	136,957.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **PUD No 2 of Pacific County**

Biomass	0.24%
Coal	4.36%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.11%
LandfillGases	0.98%
Natural Gas	1.42%
Nuclear	10.84%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

## **PUD No 2 of Pacific County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	423.257	289.902	713.159	0.24%
Coal	13,069.480	0.000	13,069.480	4.36%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	12,675.233	233,494.485	246,169.718	82.11%
LandfillGases	20.768	2,920.000	2,940.768	0.98%
Natural Gas	3,958.274	314.013	4,272.286	1.42%
Nuclear	801.060	31,707.246	32,508.305	10.84%
Other	2.297	0.000	2.297	0.00%
Petroleum	29.600	98.783	128.383	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	9.470	0.000	9.470	0.00%
Wind	0.000	0.134	0.134	0.00%
Total	30,989.437	268,824.563	299,814.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **PUD No 2 of Pacific County**

#### **Claims On Plants**

Roosevelt Biogas 1 Claim PIntMix 2,920.000

Landfill Gases 2,920.000

#### Claims On BPA\*

BPA Resource Mix		265,904.563
	Biomass	289.902
	Natural Gas	314.013
	Nuclear	31,707.246
	Petroleum(heavy oil)	98.783
	Water	233,494.485
	Wind	0.134

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Market Purchases**

Total Market Purchases		30,989.437	
	BPA Market Purchase*	30,989.437	

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

## **PUD No 3 of Mason County**

Biomass	0.24%
Coal	4.53%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.53%
LandfillGases	0.01%
Natural Gas	1.48%
Nuclear	10.89%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.28%
Total	100.00%

## **PUD No 3 of Mason County**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	964.406	638.317	1,602.722	0.24%
Coal	29,779.289	0.000	29,779.289	4.53%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	28,880.981	514,115.866	542,996.847	82.53%
LandfillGases	47.320	0.000	47.320	0.01%
Natural Gas	9,019.071	691.404	9,710.475	1.48%
Nuclear	1,825.243	69,814.060	71,639.304	10.89%
Other	5.234	0.000	5.234	0.00%
Petroleum	67.444	217.504	284.948	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	21.577	0.000	21.577	0.00%
Wind	0.000	1,867.394	1,867.394	0.28%
Total	70,610.565	587,344.545	657,955.110	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

# PUD No 3 of Mason County Claims On Plants

Nine Canyon	Claim	PIntMix	1,867.100
	Wind		1.867.100

#### Claims On BPA\*

BPA Resource Mix		585,477.445
	Biomass	638.317
	Natural Gas	691.404
	Nuclear	69,814.060
	Petroleum(heavy oil)	217.504
	Water	514,115.866
	Wind	0.294

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

### **Market Purchases**

Total Market Purchases		70,610.565
	BPA Market Purchase*	68,233.565
	Utility Market Purchase	2,377.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.32%
Coal	36.36%
Cogeneration	13.00%
Geothermal	0.00%
Hydro	42.10%
LandfillGases	0.06%
Natural Gas	5.92%
Nuclear	1.12%
Other	0.15%
Petroleum	0.10%
Solar	0.00%
Waste	0.73%
Wind	0.15%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	63,336.939	2,104.703	65,441.642	0.32%
Coal	1,955,742.618	5,485,429.355	7,441,171.973	36.36%
Cogeneration	0.000	2,660,659.998	2,660,659.998	13.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,896,746.650	6,718,520.211	8,615,266.862	42.10%
LandfillGases	3,107.707	8,274.000	11,381.707	0.06%
Natural Gas	592,323.815	618,736.139	1,211,059.954	5.92%
Nuclear	119,872.116	109,438.558	229,310.674	1.12%
Other	343.754	30,271.007	30,614.761	0.15%
Petroleum	4,429.342	16,562.549	20,991.892	0.10%
Solar	0.000	0.000	0.000	0.00%
Waste	1,417.075	147,314.000	148,731.075	0.73%
Wind	0.000	30,926.461	30,926.461	0.15%
Total	4,637,320.018	15,828,236.982	20,465,557.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **Claims On Plants**

Crystal Mountain	Claim	PIntMix	59.000
	Petroleum(light oil)		59.000
Electron	Claim	PIntMix	88,839.000
	Water		88,839.000
Lower Baker	Claim	PIntMix	272,174.000
Lower baker	Water	FIIIUMIX	272,174.000
Nooksack	Claim	PIntMix	17,276.000
	Water		17,276.000
Snoqualmie	Claim	PIntMix	47,332.000
	Water		47,332.000
Upper Baker	Claim	PIntMix	271,168.000
	Water		271,168.000
Rocky Reach	Claim	PIntMix	1,969,557.000
	Water		1,969,557.000
Wells	Claim	PIntMix	971,334.000
	Water		971,334.000
Priest Rapids	Claim	PIntMix	355,194.000
	Water		355,194.000
	vvator		333,134.000

Wanapum	Claim	PIntMix	399,219.000
	Water		399,219.000
Port Townsend Paper Corp	Claim	Cogen	2,498.000
	Petroleun	n(light oil)	424.132
	Petroleun	n(heavy oil)	726.138
	Water		243.635
	Wood		1,104.095
Twin Falls Hydro	Claim	PIntMix	48,463.000
•	Water		48,463.000
			,
Wheelabrator Spokane Inc	Claim	PIntMix	147,314.000
	Waste		147,314.000
Koma Kulshan Associates	Claim	PIntMix	31,836.000
	Water		31,836.000
		_	
March Point Cogeneration	Claim	Cogen	1,016,806.000
	Petroleum(light oil)		8,836.909
	Natural G	ias	1,007,969.091
Weeks Falls	Claim	PIntMix	8,207.000
	Water		8,207.000
			,
Sumas Cogeneration Co LP	Claim	Cogen	1,032,317.000
	Natural Gas		1,032,317.000
Tenaska Washington	Claim	Cogen	523,310.000
	Petroleum(light oil)		86.505
	Natural Gas		523,223.495

<b>Hutchinson Creek</b>	Claim	PIntMix	2,364.000
	Water		2,364.000
Hidden Valley Landfill	Claim	PIntMix	6,484.000
nidden valley Landilli			•
	Landfill G	ases	6,484.000
Frederickson Power LP	Claim	PIntMix	311,198.000
	Natural G	Gas	311,198.000
Hopkins Ridge Wind	Claim	PIntMix	30,926.000
Hopkins Mage Willa	Wind	I IIIUWIA	30,926.000
	vviria		30,920.000
Fredonia	Claim	PIntMix	11,624.000
	Petroleum(light oil)		1,548.313
	Natural G	Sas	10,075.687
	<b>.</b>	D1 485	5 400 004 000
Colstrip	Claim	PIntMix	5,489,821.000
	Coal(bituminous)		5,485,429.355
	Petroleum(light oil)		2,741.398
	Petroleum(heavy oil)		1,650.247
Whitehorn	Claim	PIntMix	969.000
	Petroleum(light oil)		143.484
	Natural Gas		825.516
5	<b>.</b>	D1 485	4 000 004 000
Rock Island	Claim	PIntMix	1,262,681.000
	Water		1,262,681.000
The Dalles Fishway	Claim	PIntMix	38,398.000
	Water		38,398.000

# **Puget Sound Energy, Inc**

Snoqualmie 2	Claim	PIntMix	128,316.000
	Water		128,316.000
Encogen	Claim	Cogen	104,664.000
	Natural Gas		97,150.412
	Other		7,513.588
Encogen	Claim	PIntMix	317,010.000
	Natural Gas		294,252.581
	Other		22,757.419
Frederickson	Claim	PIntMix	1,306.000
	Petroleum(li	ght oil)	5.470
	Natural Gas		1,300.530
Sygitowicz Creek	Claim	PIntMix	5.000
	Water		5.000
Vanderhaak Dairy Digester	Claim	PIntMix	1,790.000
	Landfill Gase	es	1,790.000

## **Puget Sound Energy, Inc**

#### **Claims On BPA\***

BPA Resource Mix		917,777.982
	Biomass	1,000.608
	Natural Gas	1,083.825
	Nuclear	109,438.558
	Petroleum(heavy oil)	340.953
	Water	805,913.577
	Wind	0.461

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

<b>Total Market Purchases</b>		4,637,320.018
	BPA Market Purchase*	106,961.018
	Utility Market Purchase	4,530,359.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.18%
Coal	3.29%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	87.57%
LandfillGases	0.01%
Natural Gas	1.07%
Nuclear	7.85%
Other	0.00%
Petroleum	0.03%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	5.529	3.628	9.156	0.18%
Coal	170.713	0.000	170.713	3.29%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	165.563	4,376.658	4,542.221	87.57%
LandfillGases	0.271	0.000	0.271	0.01%
Natural Gas	51.703	3.929	55.632	1.07%
Nuclear	10.463	396.775	407.238	7.85%
Other	0.030	0.000	0.030	0.00%
Petroleum	0.387	1.236	1.623	0.03%
Solar	0.000	0.000	0.000	0.00%
Waste	0.124	0.000	0.124	0.00%
Wind	0.000	0.002	0.002	0.00%
Total	404.782	4,782.228	5,187.010	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

Priest Rapids	Claim	PIntMix	185.120
	Water		185.120
Alder	Claim	PIntMix	91.020
7.100	Water	· ············	91.020
Cushman 1	Claim	PIntMix	60.410
	Water		60.410
Cushman 2	Claim	PIntMix	104.790
Guoiman 2	Water	1 IIIIIIX	104.790
	vvalei		104.730
LaGrande	Claim	PIntMix	147.050
	Water		147.050
Mayfield	Claim	PIntMix	299.000
	Water		299.000
Mossyrock	Claim	PIntMix	415.360
•	Water		415.360
Wynoochee	Claim	PIntMix	12.360
	Water		12.360
Grand Coulee Project	Claim	PIntMix	138.090
Grand Coulee Project	Water	I IIICIVIIA	138.090
	vvalei		136.090

Hood Street Reservoir Claim PIntMix 1.580

Water 1.580

#### Claims On BPA\*

BPA Resource Mix		3,327.448
	Biomass	3.628
	Natural Gas	3.929
	Nuclear	396.775
	Petroleum(heavy oil)	1.236
	Water	2,921.878
	Wind	0.002

\*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Total Market Purchases		404.782
	BPA Market Purchase*	387.792
	Utility Market Purchase	16.990

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.07%
Coal	0.89%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	86.45%
LandfillGases	0.00%
Natural Gas	5.28%
Nuclear	4.23%
Other	0.00%
Petroleum	0.02%
Solar	0.00%
Waste	0.00%
Wind	3.06%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*	rotar	Percent
Biomass	2,798.050	3,707.517	6,505.567	0.07%
Coal	86,399.282	0.000	86,399.282	0.89%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	83,793.004	8,311,692.975	8,395,485.979	86.45%
LandfillGases	137.290	0.000	137.290	0.00%
Natural Gas	26,167.223	486,824.860	512,992.082	5.28%
Nuclear	5,295.617	405,498.964	410,794.581	4.23%
Other	15.186	0.000	15.186	0.00%
Petroleum	195.676	1,263.323	1,458.999	0.02%
Solar	0.000	0.000	0.000	0.00%
Waste	62.602	0.000	62.602	0.00%
Wind	0.000	297,302.432	297,302.432	3.06%
Total	204,863.930	9,506,290.070	9,711,154.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

## **Claims On Plants**

Priest Rapids	Claim	PIntMix	239,396.000
	Water		239,396.000
B 0	Olas inn	Distance	04 400 000
Box Canyon	Claim	PIntMix	21,483.000
	Water		21,483.000
Klamath Cogeneration	Claim	PIntMix	482,809.000
· ·	Natural Gas	3	482,809.000
StatelineWA (FPL Energy	Claim	PIntMix	198,200.000
	Wind		198,200.000
StatelineOR (FPL Energy	Claim	PIntMix	99,102.000
	Wind		99,102.000
Ross	Claim	PIntMix	465,810.000
	Water		465,810.000
	vvalei		405,810.000
South Fork Tolt	Claim	PIntMix	37,188.000
	Water		37,188.000
Cedar Falls	Claim	PIntMix	30,247.000
	Water		30,247.000
Carra	Claim	DintMix	644.060.000
Gorge		PIntMix	644,060.000
	Water		644,060.000

Diablo	Claim	PIntMix	542,715.000
	Water		542,715.000
Boundary	Claim	PIntMix	2,603,203.000
	Water		2,603,203.000
Newhalem	Claim	PIntMix	5,142.000
	Water		5,142.000
Grand Coulee Project	Claim	PIntMix	207,016.000
	Water		207,016.000
High Ross Treaty	Claim	PIntMix	270,281.000
	Water		270,281.000

#### **Claims On BPA\***

<b>BPA Resource Mix</b>		858,649.070
	Biomass	936.142
	Natural Gas	1,013.998
	Nuclear	102,387.852
	Petroleum(heavy oil)	318.987
	Water	753,991.659
	Wind	0.432
BPA Slice		2,800,989.000
	Biomass	2,771.375
	Natural Gas	3,001.862
	Nuclear	303,111.112
	Petroleum(heavy oil)	944.336
	Water	2,491,160.316

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Total Market Purchases		204,863.930
	BPA Market Purchase*	100,069.930
	Utility Market Purchase	104,794.000

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.18%
Coal	3.29%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	87.57%
LandfillGases	0.01%
Natural Gas	1.07%
Nuclear	7.85%
Other	0.00%
Petroleum	0.03%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	5,157.585	3,384.513	8,542.098	0.18%
Coal	159,257.901	0.000	159,257.901	3.29%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	154,453.806	4,083,219.116	4,237,672.922	87.57%
LandfillGases	253.063	0.000	253.063	0.01%
Natural Gas	48,233.467	3,665.993	51,899.460	1.07%
Nuclear	9,761.296	370,171.366	379,932.662	7.85%
Other	27.992	0.000	27.992	0.00%
Petroleum	360.685	1,153.260	1,513.946	0.03%
Solar	0.000	0.000	0.000	0.00%
Waste	115.394	0.000	115.394	0.00%
Wind	0.000	1.561	1.561	0.00%
Total	377,621.190	4,461,595.810	4,839,217.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

Priest Rapids	Claim	PIntMix	172,712.000
	Water		172,712.000
Alder	Claim	PIntMix	84,921.000
	Water		84,921.000
Cushman 1	Claim	PIntMix	56,357.000
	Water		56,357.000
Cushman 2	Claim	PIntMix	97,767.000
	Water		97,767.000
La Ouere de	Oleden	Discourse.	407.400.000
LaGrande	Claim	PIntMix	137,193.000
	Water		137,193.000
Mayfield	Claim	PIntMix	278,950.000
	Water		278,950.000
Mossyrock	Claim	PIntMix	387,514.000
	Water		387,514.000
Wynoochee	Claim	PIntMix	11,530.000
Wylloochee	Water	FIIIUWIIX	
	water		11,530.000
Grand Coulee Project	Claim	PIntMix	128,828.000
	Water		128,828.000
Hood Street Reservoir	Claim	PIntMix	1,478.000
	Water		1,478.000

#### Claims On BPA\*

<b>BPA Resource Mix</b>		3,104,345.810
	Biomass	3,384.513
	Natural Gas	3,665.993
	Nuclear	370,171.366
	Petroleum(heavy oil)	1,153.260
	Water	2,725,969.116
	Wind	1.561

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Total Market Purchases		377,621.190	
	BPA Market Purchase*	361,791.190	
	Utility Market Purchase	15,830.000	

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

Biomass	0.24%
Coal	4.38%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.52%
LandfillGases	0.01%
Natural Gas	1.43%
Nuclear	10.88%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.50%
Total	100.00%

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*	Total	Percent
Biomass	95.994	65.749	161.743	0.24%
Coal	2,964.133	0.000	2,964.133	4.38%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	2,874.719	53,032.109	55,906.828	82.52%
LandfillGases	4.710	0.000	4.710	0.01%
Natural Gas	897.729	71.218	968.947	1.43%
Nuclear	181.679	7,191.144	7,372.822	10.88%
Other	0.521	0.000	0.521	0.00%
Petroleum	6.713	22.404	29.117	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	2.148	0.000	2.148	0.00%
Wind	0.000	336.030	336.030	0.50%
Total	7,028.346	60,718.654	67,747.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Claims On Plants**

StatelineWA (FPL Energy	Claim	PIntMix	89.000
	Wind		89.000
Facto Occalat	Olater	Discussion	40.000
Foote Creek I	Claim	PIntMix	19.000
	Wind		19.000
Condon Windpower LLC	Claim	PIntMix	32.000
	Wind		32.000
Klondike	Claim	PIntMix	122.000
	Wind		122.000
StatelineOR (FPL Energy	Claim	PIntMix	74.000
	Wind		74.000
Idaho Falls	Claim	PIntMix	76.000
	Water		76.000

#### Claims On BPA\*

BPA Resource Mix		60,306.654
	Biomass	65.749
	Natural Gas	71.218
	Nuclear	7,191.144
	Petroleum(heavy oil)	22.404
	Water	52,956.109
	Wind	0.030

\*Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Total Market Purchases		7,028.346
	BPA Market Purchase*	7.028.346

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Town of Eatonville**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

### **Town of Eatonville**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	37.156	25.449	62.605	0.24%
Coal	1,147.311	0.000	1,147.311	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,112.702	20,497.439	21,610.142	82.92%
LandfillGases	1.823	0.000	1.823	0.01%
Natural Gas	347.479	27.566	375.045	1.44%
Nuclear	70.321	2,783.438	2,853.759	10.95%
Other	0.202	0.000	0.202	0.00%
Petroleum	2.598	8.672	11.270	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	0.831	0.000	0.831	0.00%
Wind	0.000	0.012	0.012	0.00%
Total	2,720.424	23,342.576	26,063.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Town of Eatonville**

#### **Claims On Plants**

#### **Claims On BPA\***

BPA Resource Mix		23,342.576
	Biomass	25.449
	Natural Gas	27.566
	Nuclear	2,783.438
	Petroleum(heavy oil)	8.672
	Water	20,497.439
	Wind	0.012

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Total Market Purchases	2,720.424	
	BPA Market Purchase*	2,720.424

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Town of Steilacoom**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

### **Town of Steilacoom**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	56.316	38.573	94.889	0.24%
Coal	1,738.950	0.000	1,738.950	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	1,686.493	31,067.427	32,753.920	82.92%
LandfillGases	2.763	0.000	2.763	0.01%
Natural Gas	526.665	41.781	568.446	1.44%
Nuclear	106.584	4,218.783	4,325.367	10.95%
Other	0.306	0.000	0.306	0.00%
Petroleum	3.938	13.144	17.082	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	1.260	0.000	1.260	0.00%
Wind	0.000	0.018	0.018	0.00%
Total	4,123.275	35,379.725	39,503.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Town of Steilacoom**

#### **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		35,379.725
	Biomass	38.573
	Natural Gas	41.781
	Nuclear	4,218.783
	Petroleum(heavy oil)	13.144
	Water	31,067.427
	Wind	0.018

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

Total Market Purchases		4,123.275
	BPA Market Purchase*	4,123.275

<sup>\*</sup>Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.

# **Vera Water & Power**

Biomass	0.24%
Coal	4.40%
Cogeneration	0.00%
Geothermal	0.00%
Hydro	82.92%
LandfillGases	0.01%
Natural Gas	1.44%
Nuclear	10.95%
Other	0.00%
Petroleum	0.04%
Solar	0.00%
Waste	0.00%
Wind	0.00%
Total	100.00%

### **Vera Water & Power**

	MWh from	MWh from	Total	
Fuel	Market Purchases*	Claims On Resources*		Percent
Biomass	303.084	207.593	510.677	0.24%
Coal	9,358.756	0.000	9,358.756	4.40%
Cogeneration	0.000	0.000	0.000	0.00%
Geothermal	0.000	0.000	0.000	0.00%
Hydro	9,076.444	167,200.058	176,276.502	82.92%
LandfillGases	14.871	0.000	14.871	0.01%
Natural Gas	2,834.429	224.857	3,059.287	1.44%
Nuclear	573.620	22,704.833	23,278.454	10.95%
Other	1.645	0.000	1.645	0.00%
Petroleum	21.196	70.736	91.932	0.04%
Solar	0.000	0.000	0.000	0.00%
Waste	6.781	0.000	6.781	0.00%
Wind	0.000	0.096	0.096	0.00%
Total	22,190.827	190,408.173	212,599.000	100.00%

<sup>\*</sup>MWh from Market Purchases includes that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of market power. MWh from Claims on Resources includes any claims on specific facilities and that part of any claims on BPA power that corresponds to the percent of BPA's electricity product that is comprised of power from specific facilities.

### **Vera Water & Power**

#### **Claims On Plants**

#### Claims On BPA\*

BPA Resource Mix		190,408.173
	Biomass	207.593
	Natural Gas	224.857
	Nuclear	22,704.833
	Petroleum(heavy oil)	70.736
	Water	167,200.058
	Wind	0.096

<sup>\*</sup>Includes that part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from specific generating facilities. That part of claims on BPA electricity products that correspond to the percentage of BPA's power that comes from market purchases is included in the 'Market Purchases' table.

#### **Market Purchases**

Total Market Purchases	22,190.827	
	BPA Market Purchase*	22,190.827

\*Listings for 'BPA Market Purchases' correspond to that part of any claims on BPA electricity product that is comprised of market purchases made by BPA.